

ATTORNEY DOCKET NO.:  
Amtd. Dated 10/30/2006  
Response to Office action of 10/13/2006


OCT 31 2006

Application No. 10/802/121

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE	
<b>NON-COMPLIANT / SUPPLEMENTAL AMENDMENT</b>	<b>Atty. Docket No. Q121141</b>
<b>Applicant</b>	
McCullough et al.	
<b>Application Number</b>	<b>Filed</b>
10/802,121	03/16/2004
<b>Application Title</b>	
An Inductively Heated Transient Thermography Method And Apparatus For The Detection Of Flaws	
<b>Group Art Unit</b>	<b>Examiner</b>
2859	JAGAN, MIRELLYS
<b>Confirmation No.</b>	
3527	

MAIL STOP AMENDMENTS  
Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

<p align="center"><u>Certification Under 37 C.F.R. §1.8</u></p> <p>I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to the Commissioner for Patents on October 31, 2006.</p> <p align="center"> Hayward A. Verdon</p>
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### SUPPLEMENTAL AMENDMENT

Please amend the above-identified application as follows:

Amendments to the Specification begin on page 3 of this amendment.

Amendments to the Claims are reflected in the listing of the claims, which begin on page 12 of this amendment.

Amendments to the Drawings begin on page 17 of this amendment and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 18 of this amendment.

An Appendix including amended drawing figures is attached following page 23 of this amendment.

Q121141 NFOA Amendment

Page 1 of 21

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**Summary of the Office Action**

**Drawings Objections**

Figures 4 and 5A-5D stand objected to as not in compliance with 37 CFR 1.121(d).

**Claims Rejected Under 35 USC § 102**

Claims 1-6, 10-16, 18 and 30-33 stand rejected under 35 USC § 102(b) as being anticipated by U.S. Patent No. 5,562,345 to Heyman et al.

Claim 29 stands rejected under 35 U.S.C. § 102(b) as being anticipated by JP 03154857 to Ogura et al.

**Claims Rejected Under 35 USC § 103**

Claims 7-9 stand rejected under 35 USC § 103(a) as being unpatentable over U.S. Patent No. 5,562,345 to Heyman et al in view of U.S. Patent 6,394,646 to Ringermacher et al.

Claims 17 and 19 stand rejected under 35 USC § 103(a) being unpatentable over U.S. Patent No. 5,562,345 to Heyman et al in view of the prior art disclosed by Applicant in paragraph 63 of the specification.

Claims 20 and 21 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Heyman and the Prior Art, as applied to claims 17 and 19, and further in view of U.S. Patent 5,709,469 to White et al.

**Summary of the Response to the Office Action**

The Examiner is thanked for the thorough and complete review of the Application.

Claims 1, 6, 7, 13, 14 and 30 are amended, claims 22-28 are withdrawn, new claim 34 is presented and claims 10, 11 and 29 are cancelled. Therefore, Claims 1-9, 12-21 and 30-34 are currently pending in this application. The Specification has been amended to correct minor informalities. No new matter has been added. The drawings have been corrected to comply with 37 CFR § 1.121(b).